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gcagtaaaaa ttaaagatat ccatccataa attactttta tttctcatta aatgagcaca 180  
gagtcattag tatattaata acagatatgt ttattattac atatccatca gtgcggcttt 240  
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ctgatacaca t 311

<210> 1963  
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<212> DNA  
<213> Homo sapiens

<400> 1963  
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<210> 1968  
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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc feature  
<223> n=a,t,g or c

<400> 1969  
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<210> 1980  
 <211> 123  
 <212> DNA  
 <213> Homo sapiens

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<210> 1981  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<400> 1981  
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 atggaacatt aggcaccaag ttcacaatca cactaaacat agttcacaat ctttcaatcc 180  
 atactcttca gtggaggatg aggccttatt taacagttaa ctgggacaga cagatgaagt 240  
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<210> 1982  
 <211> 301  
 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

<400> 1982  
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<210> 1983  
 <211> 2015  
 <212> DNA  
 <213> Homo sapiens

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<210> 1984  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

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tatcaatatt aaacctgatg tttaaagaac ctaatgagaa ataatagtga aaaaacaaac      180
catgaaaaca caagtttgca tagatgaatt aatgtagatg tacaattggc atttaaaaaa      240
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<210> 1985
<211> 387
<212> DNA
<213> Homo sapiens

<400> 1985
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ataagagcat aaaacggaac agtaacatca caactgtag gaaacattca aagtattcac      180
aaaaaatggt atagtttagca ttttaataaa ccagagaaaa atcggagaca gttttacaat      240
cgcttcatgt caactacaat ggactgaat gaacagggtt cagctttata cagcattttg      300
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<210> 1986
<211> 374
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<223> n=a,t,g or c

<400> 1986
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ttagaacatg tgaatattag aacctccttc taactggaaa gatttcttca gtaagctata      180
accgaaatta atataaacta aaattanaat ttctaaaata agaattaaca aaccaaattt      240
aagtattttt agtcagagat tgaaacaaaa taagcacagt gatctagaaa ccaaataatac      300
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<210> 1987
<211> 411
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<223> n=a,t,g or c

<400> 1987
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canaantcac tnggnacttn ccaagggttn cnccttggtg ggnttngggg ggtnnacagg      360
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<210> 1988
<211> 492

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<212> DNA  
<213> Homo sapiens

<400> 1988

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caagaagata	atctccaaag	gtccacgatg	ggcttttcca	acagctccac	cttacttctt	240
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atgtagcagc	tcataaatga	aattgaaaat	ggtattaaag	atctgcaact	actatccaac	420
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<210> 1989

<211> 594  
<212> DNA  
<213> Homo sapiens

<400> 1989

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<210> 1990

<211> 607  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc feature  
<223> n=a,t,g or c

<400> 1990

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<210> 1991

<211> 418  
<212> DNA  
<213> Homo sapiens

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<210> 1992  
 <211> 244  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 1992  
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 ttgcataaaa gagcctattt tacaaaggta catctggata attaggaaca ataaagtntc 180  
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<210> 1993  
 <211> 3038  
 <212> DNA  
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 <211> 410  
 <212> DNA  
 <213> Homo sapiens

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 <211> 427  
 <212> DNA  
 <213> Homo sapiens

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 <212> DNA  
 <213> Homo sapiens

<400> 1996						
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gagaagtga agggtttccg ggtcagacgc tgcactccac gcctgcgtcc tcctcgtggc 180  
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252

<210> 2015  
<211> 487  
<212> DNA  
<213> Homo sapiens

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<210> 2016  
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<213> Homo sapiens

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taaagtgtgc atgttcagtt caatgggaaa ttgatcgctt atttaataag tgattgtggc 180  
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<212> DNA  
<213> Homo sapiens

<400> 2018  
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<213> Homo sapiens

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<223> n=a,t,g or c

<400> 2019

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attttaatac atgagtacag ctgaagtgtt ccataaanga ataaaacttt ccctttatgt      180
atagtagtga aaaaagtcag tatttttagg aactacagaa tgttattcct tggctttttt      240
tctngaataa gaaaaaaaaa acataaacaa aacangccac agtatcctcn gacactacat      300
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<210> 2020

<211> 452

<212> DNA

<213> Homo sapiens

<400> 2020

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cacggagggg agaaaggcat cagtaccaa cggaacaacc tcttttttct acattgtcca      180
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ctttctggta acttctgtag gccctggctc aaggacttag catttcgtct catgtacatc      300
tttttctgaa gtgttctttg ccatttctgg aattgtcctt ggtttttcct tagctcatag      360
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<210> 2021

<211> 418

<212> DNA

<213> Homo sapiens

<400> 2021

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aaaatcacaa atgaaaaaga aaattcattt tcaaaagaaa atattgtatc caagtcagct      180
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tactttaaac tgaataaaaag aaagaaaagg tttctttcca aacttcccca acagattcct      300
tggctaccat cgggtgcatca caccataaa gtaattgtca tcaacagacc gtaaaaagaa      360
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<210> 2022

<211> 447

<212> DNA

<213> Homo sapiens

<400> 2022

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ctggcagaga ggacctttca atgatagatt tatacaactt tacaatatgt aagtagaggg      180
gtgaagctcc ggaaagagca aaaacaagat tttcaaatac agagtgtggg cagggcagag      240
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tcttgcttct gtatttgcct catgccaaaa tgccctgcat atcctcaaca gaaaatccca      360
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<223> n=a,t,g or c
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1033

234

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<211> 426
<212> DNA
<213> Homo sapiens
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<211> 399
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<213> Homo sapiens
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<213> Homo sapiens
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gtgatggagg	gttgggaccg	ggcaggggtct	tgctctgtca	cccaggctgg	agtgcagtgg	180
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<212> DNA
<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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<220>
<221> misc feature
<223> n=a,t,g or c

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<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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<213> Homo sapiens

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<210> 2039  
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<212> DNA  
<213> Homo sapiens

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<210> 2040  
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<212> DNA  
<213> Homo sapiens

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<210> 2041  
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<212> DNA  
<213> Homo sapiens

<400> 2041  
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 <212> DNA  
 <213> Homo sapiens

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 <212> DNA  
 <213> Homo sapiens

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 <212> DNA  
 <213> Homo sapiens

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 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
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<223> n=a,t,g or c

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<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<223> n=a,t,g or c

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<210> 2047  
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<212> DNA  
<213> Homo sapiens

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<210> 2048  
<211> 577  
<212> DNA  
<213> Homo sapiens

<400> 2048  
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<212> DNA  
<213> Homo sapiens

**SECRET**

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<210> 2050
<211> 384
<212> DNA
<213> Homo sapiens
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<211> 207
<212> DNA
<213> Homo sapiens
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<210> 2052
<211> 435
<212> DNA
<213> Homo sapiens
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<210> 2053
<211> 352
<212> DNA
<213> Homo sapiens
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1044



<221> misc feature  
<223> n=a,t,g or c

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<210> 2054  
<211> 422  
<212> DNA  
<213> Homo sapiens

<400> 2054  
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gt 422

<210> 2055  
<211> 427  
<212> DNA  
<213> Homo sapiens

<400> 2055  
tttttttttt tttttttgct ataagataat ttattacaga ctagectata atctcctgta 60  
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aaggcag 427

<210> 2056  
<211> 1603  
<212> DNA  
<213> Homo sapiens

<400> 2056  
ggccagggat caggcagcgg ctccaggcag cctgagtgtg cccccacccc gccatggccc 60  
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cacctgtctc	cttcggagga	cgtgccctca	cccctcactg	gtccactggc	ttgagactca	1560
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<210> 2057  
 <211> 349  
 <212> DNA  
 <213> Homo sapiens

<400>	2057	
tttttttttt	ttactcatta	cacatttatt
aattgggggg	atgggggtgg	ggaagagggg
ctaaaacaca	gcacccccac	ctccagcatc
atccctgctc	cccctccaca	cagaaaacca
ccctcccgtg	gcaggttaag	ggactgtacc
agacaataga	cccttctca	atcagttcac
	ccaatgagag	gacagctct
		60
		120
		180
		240
		300
		349

<210> 2058  
 <211> 451  
 <212> DNA  
 <213> Homo sapiens

<400>	2058	
cctgtttgct	atcctttatt	aaagggccca
aggtccccc	aatatagcag	gaggcctgga
tgctcccaa	gaaacagaaa	ccaccacaga
aacttgctc	actctcagtc	ctctcccact
ggctacgagc	acccagccc	cccacccac
ttgcaagggg	tggccccgag	gcagcttcc
caactccgtg	ccctcttcc	ttctcagcc
acctactcgg	accttctctc	tcctctctg
		g
		60
		120
		180
		240
		300
		360
		420
		451

<210> 2059  
 <211> 426  
 <212> DNA  
 <213> Homo sapiens

<400>	2059	
aagagaattt	aaaatcatat	ttattgtttt
tttaaaaacc	ccaacacaaa	gtaataaatt
	tggtttcttt	tccccacaaa
	aatgggaaat	
		60
		120

accttttcagt aaaggaaatt ttaaattatt ttacacacacc agttggttgt tggaatttat 180  
 agctcttttaa catatgacat cagcaaaaat aattagcatt aactgattaa tacataaaac 240  
 aattttacaat catatggttaa gcaggaaaca aaaaccgatc agaaaacacc gttttatagt 300  
 aattttcaaa cagataaatt attacagtat actttatccc caacatctct gagccatta 360  
 acagagtact tctatacata taaagatata ataaaaggat acggtattta ttggcaacag 420  
 caaatt 426

<210> 2060  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2060  
 aatggtcagc aatgtctttt taatacagat gtggtacaga atgtttaatt acagcagggc 60  
 agtgattcca gttaaataaa attaaaaacc tttattttcc caaatataaa attactaaat 120  
 taaagtctta aaagaaaata taacatggtg acagctttta agtacaccac cattcaccac 180  
 aggnnttatg atttaccat tacatactcc accatttttg caaaaggatg aaattcttaa 240  
 aactgtttat aaacctaata tagtaaagac tgtatacatc tccatattgc acattttta 299

<210> 2061  
 <211> 466  
 <212> DNA  
 <213> Homo sapiens

<400> 2061  
 gtccagtgcc aaaaatttta gagtttgaga aggtcacaga aatcctctag ttggtgcttc 60  
 cacagtcttc aattttacag aggaactcag ggctaattga gttaattgcaa ctagatcagg 120  
 gttttgggtc tgtgttcttt ctaccgtcag cacctgtgtg gtcaattctg gacacttccc 180  
 agagaagtct ttgagtagag aatcctactc aaatttcact gtatatttta agcattcctc 240  
 tcctttccct ttgcctcccc tgttgctttt tcttccccctg atttctctc ttggtcatctc 300  
 ctctcccttc tgcgtgtaag ccatgggaaa gggatgaggg aggacagctt ctggttaaac 360  
 acaggtccct cttccacatc aaatgaacat tggcttctct ggacagaagg ccttcaaagg 420  
 agggattgca aagcaaggca aagcgttctg tcttcatttt ccccat 466

<210> 2062  
 <211> 479  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2062  
 atcatcataa aaaatattta ttataaaaaa ttatcacatt tctctgtaca tagcataaag 60  
 acaaaaacac aatgtatata ttaataaatt aagtgggctt gagtattcag tatccatcta 120  
 ctagaatcct aaagctcttc cccagatttc acaaaggcca atgtagatta tttctatttt 180  
 atcaaagttc atttgcacag ttggtgtaat tgagatacta acatttcttt tttctagtgt 240  
 tttaaagata gttcacagta tttgagttta ttaattaatc aactgattta aatctttggt 300  
 aaatacaagt atttaccatg aaaaatgttt agctcaaatt tcagtaaaaa actggaaatg 360  
 accaataacc tactgccaac tgttttggtta taatccagaa atgcatgagc cggactccca 420  
 ccattaagaa atggcactgt cnaggacctc ngatgataaa actggaatcc ncaaaaaat 479

<210> 2063

<211> 441  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2063  
 cctgggtgcag ccagatgttc taacttttga acaaagagc gtgggtcagta atgtacaata 60  
 actcttgagt ctgttacttt ggcctagcta agcccatctg gccctcggna tncctgcaag 120  
 atgacagaca gaagagcaag ggcactatca gaaatcggaa caggctgccc cctactcctc 180  
 ccagcctcta ccagtacaca gagacagact ggagatagag cattcgcagc cagttggatc 240  
 ttggttcttt tgtcttctga aaataaaaaat aagtgtctgt cttgtctttg gaggtcaaag 300  
 agaaccgcac taatttatctt cctcgagggg gcttttcttg aggagaggat cctcagtcct 360  
 gtgccaaggt ttcacgctgt ttggccacac gccaggcctt tcttctggat ctggtctgca 420  
 cgtccagaga tgatggagga a 441

<210> 2064  
 <211> 376  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2064  
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 acacttttagg gagaatttga gatacacata ttttgaaatg acttggttaa aatattagca 120  
 taaataaata tcaaaactgg tcacacttat agaagctgaa taaaacanat taanncnntn 180  
 atcnctttta nngactacta tcaganactt tactncanan gttanaacat ttctcangta 240  
 tacattacaa ctacacttgg tgactgtgaa aacataaata tatatttata gtattgtaca 300  
 gggattttga tcttctctct gtatttggtg gtgggatatt ctgatgattc tgactcatgg 360  
 tggttctggg tcggca 376

<210> 2065  
 <211> 423  
 <212> DNA  
 <213> Homo sapiens

<400> 2065  
 tttttttttt tttattagga atttagcttt tattcaaaat taaataagca aaagcaaaaa 60  
 ttttaagaaa cttttacaaa ttacttacat aaaagaaagt taataaggac agtcacaaat 120  
 ttgcaacaaa taattacaaa agtttctagg gcagcatgaa tataaaccat gttgcagcat 180  
 ggtgatctaa ctgtgatatg aataaggcat aactaacatt tgcaccgaga ccagaattaa 240  
 aaacaaaaac aaacttttaa agcttagttc tatattaaac ttcttctctt ttcccagatc 300  
 cttaatgggt ttatactatg catttttttt taaaacaaac acatcatgtc aaactataaa 360  
 ttacacaaat gggcagttaa tgtgaaaagc cccctaaaat gtacaaacta actggtactg 420  
 aat 423

<210> 2066  
 <211> 200  
 <212> DNA  
 <213> Homo sapiens

<400> 2066  
 attttttctt aaggataaag taccttttgag catgagtgtg tcacagcttt cattaggaaa 60  
 acttttcatt acatacttgt ttaaactctg tcttccaggg taaaaataat aaggttgaat 120  
 cattttatta aaaatacttt ttaagaaaat aactatgaac atctgaatat taaagatata 180

aaaatggcac ataattcata

200

<210> 2067

<211> 521

<212> DNA

<213> Homo sapiens

<400> 2067

tcagagtttt ctttaacttt atcatttata aagccataca atgcattgca aagaaacaaa	60
gcagctgtac aggagtgggg acgcgtcagt gtacaataca ttcattgtcca ggataaggag	120
catacaccag gatttataca cgggtggcagc ggctataggc acgatgatac aaaatataaa	180
gtatatattcc atctatataa atacacagct ggggtgggga aggatgctgg gtgatcttgt	240
ttcccccgca gagggcctgg gaggcaggga ggggtgggga aagggtttc ttacatttgt	300
tctcaatgat ggggtctgaag ggaggagaga aatggggaaa cacagcctgc acacactgga	360
tgtgctctca cacacacgca caaacaaaac acagacacag gagagtttca aacagcttaa	420
cactgattgg aaaacaagct tggggacatc cctctacagt aactccactg ctggcaagag	480
cccaggcgtg ggatatgaac agaggtcctc caacattttg g	521

<210> 2068

<211> 425

<212> DNA

<213> Homo sapiens

<400> 2068

aatatgccac aattttttatt gcaacgtggc cattttttgtg aggggtgggga gtttgatctc	60
aaaacaatgt tccatttaag gctcttttat acagaaattg ccatcatgac tgatattcaa	120
aatatcttta gtgttgacagg actcacatgg taaacataaa actcctacac ttattcagta	180
gtgtacactc aatggaaaac aaaaaggcat taataacagc tatttctttt aagaagatat	240
gcaggtaaca ggaatgaaca ctgaggtact aggataagtt gatgacacag ttaacaaaac	300
ttaattggca ttccttttag gatattaaac ttattacaaa aagtgcctttt aatgcatagt	360
gttatatccg tgctgccata tcactaaaat aggccttgcca aggcagggtg aggtgtatga	420
atgcg	425

<210> 2069

<211> 427

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<223> n=a,t,g or c

<400> 2069

aaaaacagaa gcgcgaccat ttctttatta aattatacaa aattgttnnn gaggggggca	60
gctgtggggc tcngcaaccc cggccccacc ccggcctggc gctgtctgag aagaggggat	120
ctgagggaga tccagggatc aggcaggata gggatggggc aggacatgag gctgggggat	180
gcagaggtta ggtgggagag gctaccggag aagaatgagg ctggtagggg agggagaaag	240
agagcaaaga gagagaggag caattggggg ccagctggag agctcanatg gagcaggtca	300
ggaggtgnaa caattngcag agtnatgggt ggagggcgca gtgtctngga gagggcgga	360
attagaaggc tgggtgagaa gaagaggggtg gcagctctgg ttgctagctc tctcctcgtg	420
ccgaatg	427

<210> 2070

<211> 1098

<212> DNA

<213> Homo sapiens

<400> 2070

gagaagctct atctcccctc caggagccca gctatgaact ccttctccac aagcgccttc	60
gggtccagttg ccttctccct ggggctgctc ctggtgttgc ctgctgcctt ccctgcccc	120

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gtacccccag gagaagattc caaagatgta gccgccccac acagacagcc actcacctct 180
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cattttaaaa aattcagc 1098

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<210> 2071
<211> 578
<212> DNA
<213> Homo sapiens

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<220>
<221> misc feature
<223> n=a,t,g or c

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<400> 2071
ttttttttct tatacaaaga taatttttatt aatgaaaaga tcacacaaaa caaagttttt 60
gtattcaaag ttgtctgttt aaaatgtgga aaaggtaata ttacaacat ttcccatata 120
gtacatagtt tttgtgcctt aacagaatgc taaatagaga aaaaaaccaa aagcaaatgc 180
taaattgaga gaaaatcaaa agcatcagaa aatcttgccc aaagaataat acttaatagg 240
aaacaaaatt aagaaaactc cttaatattt taaagtatgt tgtataaaaa cgttgtgtct 300
tgtttattaa gactaccttt tttccatttg attggcacta ataccgctat cacacttttt 360
aatgttcagc aaaatcctag tgagctgccg aaatgaattc tacaaaatgt ctgagaaagg 420
tactgtataa tacaaaatgt aatattctaa atgttaaaaa acnaaagtta aaacnaaaaa 480
tataagccac tgtaagtggg ttataatacc atccatgggt gggcctggaa ccnttaaaaa 540
aggggagtc attgcncctg gccctaatat accaagn 578

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<210> 2072
<211> 616
<212> DNA
<213> Homo sapiens

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<220>
<221> misc feature
<223> n=a,t,g or c

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<400> 2072
agagagatga agacacacgt ttagtatttt attatgaatc attatttcaa agtcccatac 60
tgcatattca tataaggcaa cacggcacia tttcaggctt catcaciaag gatgaaaaag 120
actgtttcta actccctcct aatttgcaga catgcttgaa cacttaatgg aaggtgaagt 180
ttattttgtg gccctcagc tctctttcaa gtctcttagt agaaagtctc catggtgtga 240
tcttctgact gggtagaacc cgcaattctc tgctgttttt agtctttgtt ccagatgact 300

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aattacatga cttggctgca tttgtgaggg gccgacacca acacaattaa accagtgcac 360  
 cattcagggc catagggtag gaggcaccag ggttcaagaa ggaacttggc gtgttgtagg 420  
 atctgagttg gggcggctct attccggcta tccatcgatc tctcttctct catcctcaaa 480  
 agcttctctcc ccgtcattgg cgggtggcatc ctggtactgc tgggtactcgg ataccaggtc 540  
 gttcatgttg ctctccgcct cngtgaactc cattcatcca tgnccctcanc cgtgaaccag 600  
 tgcaggaagg cctggc 616

<210> 2073  
 <211> 406  
 <212> DNA  
 <213> Homo sapiens

<400> 2073  
 cactaggaac caaaggatat tttattcctt ttttctgttg ttgttgagga tagatcacga 60  
 tacagagaac agcaatgggt cacagcgac ggtttggttg gtttccgcgg gaacacagag 120  
 gacaggaggg gcgggatctg ggttgagttc ccactctcgt tatgaccttc aacctctcac 180  
 tggtcccaag ggctgcacgg agcctgctga gtctccaacc cacctcgctc accgctctga 240  
 ccaccgacag cagagaaac ggatgcggga gttgcctctg ctgcccctct aaggggacgt 300  
 aggcagagaa gcaaaggcct ctgctctccc tccatccatc cgggtgtgct ggccccaacg 360  
 gaacaggagt cttcaacta ttgcctgcc gagaccaat tgcagg 406

<210> 2074  
 <211> 359  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2074  
 acttttagaga tcatacctac tttcctgcct ttttgataag taaggcatga aatgaaacaa 60  
 aagttttgag ctgtaagggt cctataaagg atgtcactac agcattcaca atgctaggtg 120  
 tgtaagatga catggctgtt accatgtact aaagaacccc atcatgtgag agatcgctca 180  
 aagtcattaa cacaaagcag tgaaaatcat ccagcaaagc agtgcttatg agagactaga 240  
 attcagagaa atgcaaggta cgaacttctc tctaatacaa gggatttctg ctgtgatctt 300  
 ctaatcagtg atgattgggt cttatgcaca ccgacatctt catgggagan gaccaggct 359

<210> 2075  
 <211> 383  
 <212> DNA  
 <213> Homo sapiens

<400> 2075  
 tacttcttag aaaatattta ttgacacatt ttaattttct ttccatattc tgagaaataa 60  
 acaaaataca caaaatacag taaaatgcac ttttccatt tcaaataaat atactatact 120  
 cttgtaaaaa aatttaataa tctgtgtaat ttgccacagt atattaatca gtgaaataaa 180  
 acaaagaatc tctaaattgt cacatgtttt aatgattctc acaagcattt ttctggagaa 240  
 aaagaacact attttctgta gaatttatat tgacttgagg actattgctt cttgtttgga 300  
 gaaggcaaag ataagctttt taaaaagtgt ttagtgtcaa aaagagtctt catttgggag 360  
 aaaaacagca tacaagtcct ttc 383

<210> 2076  
 <211> 408  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2076  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

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 <212> DNA  
 <213> Homo sapiens

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	ataaatatgt	tattataggc	atttattact	aactatagtc	cttcttggaa	ggaacaccca	180
	aaccaatact	tataaagtac	atgtaattta	tagtaacata	ttttactata	tacatatgga	240
	aaaaatcata	ttctcacaga	agagctgaac	agacattcac	caggatacga	ctgttggaca	300
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<210> 2081  
 <211> 290  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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	atcacctttc	aaaataatgc	tttctgctgg	gtccaaactt	cacttggagc	aaagaaaggt	180

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<210> 2082  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2082  
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<210> 2083  
 <211> 369  
 <212> DNA  
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<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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<210> 2084  
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 <212> DNA  
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 gaagtatcat aagagtcaaa cagttaaaca tttctctgtg cttttttttc tattttctag 180  
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<210> 2085  
 <211> 440  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc feature  
<223> n=a,t,g or c

<400> 2085

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<210> 2086

<211> 1806

<212> DNA

<213> Homo sapiens

<400> 2086

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<210> 2087  
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<212> DNA  
<213> Homo sapiens

<400> 2087

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108760-954550

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<212> DNA  
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<400> 2092

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<212> DNA
<213> Homo sapiens
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<212> DNA
<213> Homo sapiens
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150

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<212> DNA  
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<212> DNA  
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<210> 2100  
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<212> DNA  
<213> Homo sapiens

<400> 2100  
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<212> DNA  
<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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<212> DNA  
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<212> DNA  
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 <213> Homo sapiens

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 <211> 433  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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gcctcagcat	a	acccaatagg				120
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ggggctatgt	c	ctccccacc				180
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ttcctcttgg	c	cttagtcatg	t	gactacaga	t	cagatgcgt
ggccttagtg	t	ttttaggtgt				300
gcaggtacca	a	tggtcccaaa	t	gctgttgta	t	ctgactgag
gaaaatgccn	c	ctgtcctcng				360
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tnnaacactg	c	ca				433

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 <212> DNA  
 <213> Homo sapiens

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ctttaaagg	g	gcaaatttta				240
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cgttcattgc	t	tgctaaagt	a	aggtcatga	a	atgtatcaaa
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gatataaag						529

<210> 2110  
 <211> 432  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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caaaacacta	a	agcttgnac				240
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catctaggga	a	aagcaggcna				360
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<210> 2111  
 <211> 464

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<212> DNA  
 <213> Homo sapiens  
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 <221> misc feature  
 <223> n=a,t,g or c

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 agggaaacttt aaattttctt tttgganggc tattttctct gtttttgggg gcattagggtc 420  
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 <211> 4187  
 <212> DNA  
 <213> Homo sapiens

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<211> 372  
<212> DNA

<213> Homo sapiens

<400> 2113

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<210> 2114

<211> 386

<212> DNA

<213> Homo sapiens

<400> 2114

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<211> 426

<212> DNA

<213> Homo sapiens

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<211> 145831

<212> DNA

<213> Homo sapiens

<400> 2116

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a a a g g t t t a t	g c g g t a t a a t	t t a a a t a a a t	t c a t t t t t a a g	g a t a c a g t t c	a c a c c t a a a a	26160
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<210> 2154
<211> 616
<212> DNA
<213> Homo sapiens

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<220>
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<223> n=a,t,g or c

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aaggaaaaga gaatatctat atatgtaaat atctgcatgt gagtgatgt gtatatatat 540
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<210> 2155
<211> 228
<212> DNA
<213> Homo sapiens

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<220>
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<223> n=a,t,g or c

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<210> 2156
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<212> DNA
<213> Homo sapiens

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<210> 2157
<211> 449

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<212> DNA  
 <213> Homo sapiens  
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 gatcatttga tttttaaaaa tgtcagcttc atcacatgat gttccagaga tctgacccca 180  
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 <212> DNA  
 <213> Homo sapiens

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 <223> n=a,t,g or c

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 ctttcacaac aagcattttt aaaagaaaac tcaatgcaca aatgggttaa ttagtataaa 240  
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<210> 2159  
 <211> 349  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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 ttgggcantt gaaggggtnt atcaaatata ttttttngg ctttcaaaat gtgggggcca 300  
 aactaaantt tagggctttt cnggataaac cnttaaaant tttaatcgg 349

<210> 2160  
 <211> 482  
 <212> DNA  
 <213> Homo sapiens

<400> 2160  
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<211> 257  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc feature  
<223> n=a,t,g or c

<400> 2164  
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aaanaaaana aaaaaaa 257

<210> 2165  
<211> 592  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc feature  
<223> n=a,t,g or c

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<212> DNA  
<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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<210> 2168  
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 <212> DNA  
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 <213> Homo sapiens

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 <212> DNA  
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<210> 2171  
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 <212> DNA  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2172  
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 <212> DNA  
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 <212> DNA  
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<220>  
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 <223> n=a,t,g or c

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aacttgggtt tttagggcac atgcagtaat gatcttaata ctgctttaca ctttcgtggg 300  
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<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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aaagtactg 429

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<212> DNA  
<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA  
<213> Homo sapiens

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<221> misc feature  
<223> n=a,t,g or c

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gantcatgct ttaaaaatgt agaaacantt aaaaantatc ctacaatggt agccaangtt 180  
caaagtgtat ttct 194

<210> 2187  
<211> 322  
<212> DNA  
<213> Homo sapiens

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<223> n=a,t,g or c

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aaggcaggag gttctcttaa ac 322

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<212> DNA  
<213> Homo sapiens

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gcataaaggg gatagtttga ccaaag 446

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<211> 492  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc feature  
<223> n=a,t,g or c

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cacggtcatg ttcaaggggc ggctgacatg acatcatttt gttcccggaa aagcaaggtt 180

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 <212> DNA  
 <213> Homo sapiens

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gctagaaaat	actccgcact	tcctccagaa	ccctctttcc	tggtaacggg	tatcctttgt	420
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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tctcaaagct	gaggcttgga	gcagggtgtg	gttgcccttc	attgattggg	taggtgacct	420
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 <223> n=a,t,g or c

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gattaggaat	tttctgggga	cgaggggtgg	atggcaggnc	ggaggaagag	ggaggggatta	360
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 <212> DNA  
 <213> Homo sapiens

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tgaataatta	gtggaggttg	caattataat	acaactttta	ataacattct	cataatgggt	180
ttaacacaat	caaccagggg	ctaaggttta	aaggttttaca	aagagaaatc	caggacaaca	240
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acaaacatta	acaaaactca	gagcaac				327

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<212> DNA  
<213> Homo sapiens

<220>  
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<223> n=a,t,g or c

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tataaataaa atactcaaatt ca 202

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<211> 308  
<212> DNA  
<213> Homo sapiens

<400> 2199  
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<212> DNA  
<213> Homo sapiens

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<223> n=a,t,g or c

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<213> Homo sapiens

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<212> DNA  
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<212> DNA  
<213> Homo sapiens

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<213> Homo sapiens

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aaatggagag gagactgggt ttgggaagac agaacatagc atgtgtctga aggcctttcg 180
aaggaattct acgacatatt ttttaaaaat actccaaatg aacaagac 228

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<210> 2207
<211> 224
<212> DNA
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<210> 2208
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<220>
<221> misc feature
<223> n=a,t,g or c

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gtaaatacgcg gcgt 434

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<210> 2209
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<212> DNA
<213> Homo sapiens

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 <212> DNA  
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<212> DNA  
<213> Homo sapiens

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<211> 376
<212> DNA
<213> Homo sapiens

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<220>
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<223> n=a,t,g or c

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aagttgcgcg catgtcactt gaggcatttt tccccttacc agtcgtgcgt tcccagagga 300
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<210> 2225
<211> 275
<212> DNA
<213> Homo sapiens

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<220>
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<223> n=a,t,g or c

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gatgtaattt gtaaacctca aatagttgtg tatctcgctc tgttagaagt agatgacttc 180
aattaaacaa atttatgaat cagaataatg tccttcataa atttgtttaa ttgaagtcac 240
ctactttctaa cagggccgng gcaccnccca tnttt 275

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<211> 519
<212> DNA
<213> Homo sapiens

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<223> n=a,t,g or c

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 <212> DNA  
 <213> Homo sapiens

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<210> 2228  
 <211> 292  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2228						
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

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accgcactac	ctgagacctg	accaggggact	ttctggtggt	agaagggaga	gctcattgtg	240
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<210> 2230  
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 <212> DNA  
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 aactaatcca caccagctca aaaaacctgt ggagatttag ttgaataaga atggacgccc 180  
 acagtgatcc tcaaccaatt acaaattttc acagaacaca gtaaaac 227

<210> 2231  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2231  
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 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
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<400> 2232  
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 tacactgcac accttcctcc a 261

<210> 2233  
 <211> 439  
 <212> DNA  
 <213> Homo sapiens

<400> 2233  
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 cagtttcagg caaagagtt 439

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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

<400> 2234  
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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

<400> 2235  
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 <211> 458  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc feature  
 <223> n=a,t,g or c

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 cccagctctt gggagcattg agatgtaagc tcagggttac acagttccaa atcttgggga 360  
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401

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<213> Homo sapiens

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caaacacagt attgctgctt ttttcccctc ctcccccaaa aaaagaaaaa caaagaaaaa 180  
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caggaaattt gttctttaac taaaatggaa tatat 275

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<212> DNA  
<213> Homo sapiens

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acagtacttt ggataacttc ttccatcagt ttagtgcaat gtatcattgg catcgaaaag 180  
taaaattttc atttattttc ccctttcatc ttcagctgtg cagttatatg accata 236

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<212> DNA  
<213> Homo sapiens

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<211> 610  
<212> DNA  
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<220>  
<221> misc feature  
<223> n=a,t,g or c

<400> 2241  
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gcatgnaatt 610

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 <211> 616  
 <212> DNA  
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<220>  
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 <223> n=a,t,g or c

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 ccaggcctga ctcacggctt tttggggaca tagtggtgga tccagtccaa gtagtaggtg 360  
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 gcatgagtc ctcgggtgtt cccggcacac agcatgtcgt tcacggatga tgccgacgtc 540  
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<220>  
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<210> 2244  
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 <212> DNA  
 <213> Homo sapiens

<400> 2244  
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 ccttgacagg gaagaagtat gtgcaaaagg atggccacca ctgctgcctg aaatgctttg 180  
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	agtccctgga	ttttccgggt	tctctcctct	tcactctcta	actccaacaa	ttcatcaatg	300
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<210> 2246  
 <211> 379  
 <212> DNA  
 <213> Homo sapiens

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	aatcatcaca	ataattttta	caatttttaa	aacaatacac	agctttcttg	ggctgaagca	180

attgcaagaa catattggta ctggtatatt acagctactt acaatgtttt taagaacagc	240
aatggagaaa aataagttat ttaaataattg atttcatata cagaaagtgc aatgttgta	300
gttggtatat aacttgctcg acagtttctt ttctctatca attttaaatc aagataactt	360
gggactcaga ctattatat	379

<210> 2247  
 <211> 2344  
 <212> DNA  
 <213> Homo sapiens

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 ggtc 2344

<210> 2248  
 <211> 332  
 <212> DNA  
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 agcatcatcc gaaccctgcg gtaggggtgg ccacaccac ggcctgaggc cagttcaatg 180  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

<400> 2249  
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 gcacagaaca caggccccct gcctggcaga cccgacttag ttacaggccc ctgggaggng 180  
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 tcctaaagct gcagagctag cccatgacct cattggtttc nttgtccttg ggggtgctttt 180  
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 cccngagan gttccctcc tttcccnca ccctgnttcc ttaacctnt tttgnccctg 420  
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 agncttnggg ggacaaaaa nnttttntt ncaa 514

<210> 2251  
 <211> 538  
 <212> DNA  
 <213> Homo sapiens

<400> 2251  
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 acacatgagg aaagtcaaca tggctcttag gctgacttga attattcctt gactaagaat 180  
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 aaagaacagt tggttagcga agtttctcta ttatcaaaaa aatttaaaaa tacttttgagt 420  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

<400> 2252  
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 actgttcagg aaataagggg ngtcagtgtta cttgaggang tcaaacagtt ttattacagg 240  
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<210> 2253  
 <211> 363  
 <212> DNA  
 <213> Homo sapiens

<400> 2253  
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 aggaaaaaaa tgtacaaata aagcatcaca atacaaaaaa aaaaaaatcc taaaattgaa 240  
 tacattttac agttagccag aattattttg cacataattt aaaaagaggt aatttttttag 300  
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 tta 363

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 <211> 233  
 <212> DNA  
 <213> Homo sapiens

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<400> 2254  
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tagcaatata actgactaga gggctatcaa cttaataata cttagattag atctgtactt	180
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<210> 2255  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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<400> 2255	
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 <212> DNA  
 <213> Homo sapiens

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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

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 attgagttta ttaaaatgaa tttttgtata atttaggcag ttgaaggctc agaacagcct 180  
 gcgttccttt ctatggcagc ttgctatgaa attcatgttt caaacaaaac aatacttttt 240  
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 <212> DNA  
 <213> Homo sapiens

<220>  
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 <223> n=a,t,g or c

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<210> 2268  
 <211> 690  
 <212> DNA  
 <213> Homo sapiens

<400> 2268  
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 cgtgaagaca ttcacgacaa aaacgcgaaa ttctatcccg tgaccagaga aggcagctac 480  
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 <211> 379  
 <212> DNA  
 <213> Homo sapiens

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 <211> 305  
 <212> DNA  
 <213> Homo sapiens

<400> 2270

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<210> 2271  
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 <212> DNA  
 <213> Homo sapiens

<400> 2271  
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<210> 2272  
 <211> 395  
 <212> DNA  
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 <221> misc feature  
 <223> n=a,t,g or c

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 gtgacttacg ctttttggcc catttaacct ttctg 395

<210> 2273  
 <211> 357  
 <212> DNA  
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<400> 2273  
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<210> 2274  
 <211> 1410  
 <212> DNA

<213> Homo sapiens

<400> 2274

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<211> 2535

<212> DNA

<213> Homo sapiens

<400> 2275

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 <212> DNA  
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